



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 10**

1200 Sixth Avenue, Suite 155  
Seattle, WA 98101-3188

SUPERFUND &  
EMERGENCY  
MANAGEMENT DIVISION

December 19, 2019

Don Baribault, Superintendent  
Northport School District 211  
P.O. Box 1280  
Northport, Washington 99157

**Re: Lyn Kaste Gould Memorial Park/community play area, Northport, WA  
Property owner: Northport School District**

**USEPA SF**



**1560382**

Dear Mr. Baribault:

Thank you for taking your time to meet with me and other EPA representatives on October 28, 2019, regarding the Lyn Kaste Gould Memorial Park/community play area and for giving EPA permission to enter the property to sample the soil. The purpose of this letter is to provide a summary of EPA's visit to the property, some background information, and next steps.

Background information

As you may be aware, in 2003/2004, EPA collected soil samples from Northport residential properties and common use areas that may have been contaminated by mine wastes such as smelter emissions. At the time of EPA's 2004 soil removal work in Northport, the site-specific time critical removal action level implemented for lead in soil was 1,000 milligram per kilogram (mg/kg). Subsequently, a lower removal action level of 700 mg/kg for lead was implemented in 2015 for soil removal work conducted at properties located outside of the Northport town proper. EPA determined that 700 mg/kg was the action level for soil removal actions at the Upper Columbia River Site above which lead contamination may present an imminent and substantial endangerment to public health or welfare or the environment.

In October 2019, EPA conducted removal assessments at residential properties and common use areas in the town of Northport where soil sampling in 2004 revealed the presence of lead in soil at concentrations at or above 700 mg/kg. During the October 2019 property visits, I met with you to inquire about the use of the Lyn Kaste Gould Memorial Park/community play area because I was not sure whether the property had been sampled in 2004. Based on the use of the property and with your permission, EPA collected a 30-point composite soil sample from the Park/community play area at 0-1 inches below ground surface for laboratory analysis. Enclosed please find the analytical laboratory results for the sampling conducted and a sample location map. The enclosed sample results table also shows the site-specific action levels for soil removal for the contaminants of concern- arsenic and lead. As shown in the enclosed 2019 sample results table, the concentration of lead detected in the soil sample collected from the Park/community play area is above the site-specific removal action level for lead of 700 mg/kg. Based on the 2019 soil sampling results, the Lyn Kaste Gould Memorial Park/community play area is eligible for a potential time critical soil removal action to be performed by EPA at the consent of the property owner, i.e., Northport School District.

Enclosed for completeness is a copy of the 2004 soil sampling results for the Lyn Kaste Memorial Park and play area which I learned about after our October 28, 2019 meeting. Although the 2004 soil

sampling results, collected using a 5-point composite sampling approach show concentrations of lead below the site-specific removal action level of 700 mg/kg for lead, EPA believes that the 2019 sampling results are more reliable because sampling methods have improved since 2004.


Next steps

I will be briefing upper EPA management regarding conducting a soil removal action at the Lyn Kaste Gould Memorial Park/community play area. Once we receive approval to move forward, EPA will be sending you a work plan describing the proposed soil removal work for the Park/community play area. The property-specific work plan will include a figure depicting the potential soil removal area. EPA will be requesting the School District's review and input on the work plan.

I wish to reassure you that any potential soil removal work to be performed at the Lyn Kaste Memorial Park/community play area will be closely coordinated with the Northport School District. The property-specific work plan will be implemented only upon the School District's approval of the work plan and written consent granting EPA permission to have access to the property. Please know that EPA will keep you informed of any planned field schedule.

Thank you and please feel free to contact me with any questions at (206) 553-0323.

Sincerely,



Monica Tonel  
Federal On-Scene Coordinator

Enclosures

2019 soil sample results table and sample location map  
Signed consent for access to property, October 28, 2019  
Receipt for Samples Form  
2004 soil sample results table

cc: Karene Balcom, Office of the Mayor, City of Northport  
Matt Schanz, Northeast Tri-County Health District  
John Roland, Washington State Department of Ecology



**Property Address:** Lyn Kaste Gould Memorial Park  
 Northport, WA 99157  
**Property Owner:** Northport School District  
**Sample Date:** 10/28/2019  
**Sample Media:** Surface Soil  
**Sample Location:** Whole Yard  
**Sample Analysis:** Target Analyte List Metals

Sample Number	Site-Specific	194344050
CLP Sample ID	Action level	MJLP63
Location ID	for soil removal	P25WY01
<b>Target Analyte List Metals (mg/kg)</b>		
Aluminum		<b>8030</b>
Antimony		<b>1.4 JQ</b>
Arsenic	90	<b>17.2</b>
Barium		<b>554</b>
Beryllium		<b>0.60</b>
Cadmium		<b>16.8</b>
Calcium		<b>22900</b>
Chromium		<b>24.3</b>
Cobalt		<b>7.7</b>
Copper		<b>157 J</b>
Iron		<b>20000</b>
Lead	700	<b>1110</b>
Magnesium		<b>7200</b>
Manganese		<b>444</b>
Nickel		<b>19.2</b>
Potassium		<b>1280</b>
Silver		<b>1.6</b>
Sodium		<b>101 JQ</b>
Thallium		<b>0.32 JQ</b>
Vanadium		<b>36.4</b>
Zinc		<b>2050</b>

Note: Only analytes detected above the Contract Required Quantitation Limit are shown.  
 Highlight type indicates the sample result is above the site-specific action level for soil removal.

Key:

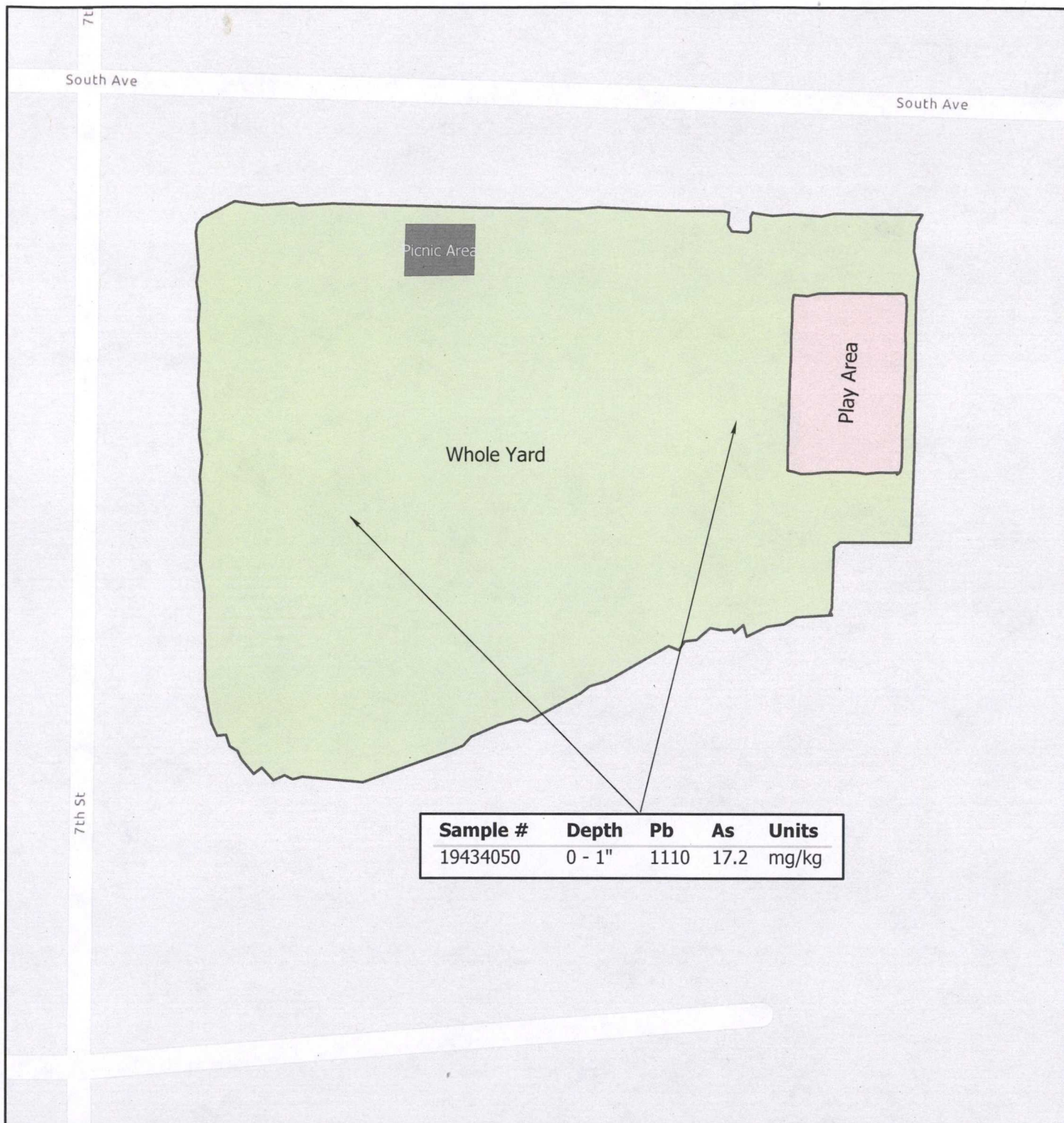
CLP = Contract Laboratory Program.

ID = Identification.

J = The analyte was positively identified. The associated numerical value is an estimate.

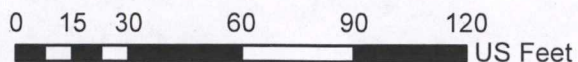
mg/kg = milligrams per kilogram.

Q = The result is estimated because the concentration is below the Contract Required Quantitation Limit.



### Lyn Kaste Gould Memorial Park, Northport, Washington - Parcel # 0403850

Thirty-point composite sample collection area and laboratory analytical results for lead (Pb) and arsenic (As). Sample collected on October 28, 2019.



Notes: Concentrations shown in milligrams per kilogram (mg/kg). All locations are approximate. Sampled boundaries were approximated using a portable global positioning system (GPS) unit.





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## CONSENT FOR ACCESS TO PROPERTY

Property Owner: Northport School District

Property Address: Lyn Kaste Gould Memorial Park  
South Ave & 7th Street

I consent to employees and authorized representatives of the United States Environmental Protection Agency ("EPA") to enter and have access to the property identified above for the following activities:

- Meeting with the property owner/representative(s);
- Conducting a walk-through of the property;
- Taking photographs of the property; and
- Collecting soil samples from the property as determined necessary by EPA.

This written permission is given by me voluntarily with knowledge of my right to refuse and without threats or promises of any kind.

October 28, 2019

Date:

A handwritten signature in dark ink, appearing to read "D. Beckett", is written over a horizontal line.

Signature:

Phone:



United States  
Environmental Protection Agency  
Region 10  
1200 Sixth Avenue, Seattle, WA 98101

## Receipt for Samples

<b>TDD/TO</b> TO-F0002	<b>Site Name</b> Northport Residential Properties		<b>Facility / Property Owner</b>		<b>Address</b> South Ave & 7th St	
<b>Date</b> 10/28/19	<b>Time</b> 14:50	<b>Sample Number</b> 19444050	<b>Location</b> P25WY01	<b>Description</b> Soil Surface	<b>Remarks</b> 30-point composite surface soil sample taken from the whole yard.	<b>Sampler</b> D. Burford

<b>Site Representative Signature</b>	<b>Telephone Number</b>	<b>Title</b>	<b>Date</b> 11/01/19	<b>Time</b> 11:32:01 AM
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## Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 002

Address: Lynn Kaste Gould Memorial Park

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 002-FY Lat/Long: 48.9137403401 -117.78425819							
SAMPLE ID: LR-NC-SS-002-FY-01	MEDIA: SURFACE	SOIL	6.3	1.7	30.5	55.7	mg/kg
SAMPLE ID: LR-NC-SS-002-FY-06	MEDIA: SUBSURFACE	SOIL	10.5	1.5	43.3	41.4	mg/kg
SAMPLE ID: LR-NC-SS-002-FY-12	MEDIA: SUBSURFACE	SOIL	5.6	1.1	21.4	25.2	mg/kg
SAMPLE ID: LR-NC-SS-002-FY-18	MEDIA: SUBSURFACE	SOIL	4.7	0.83 J	22.1	16.4	mg/kg
STATION: 002-PA Lat/Long: 48.9139094545 -117.78392575							
SAMPLE ID: LR-NC-SS-002-PA-01	MEDIA: SURFACE	SOIL	9.7	2.7	43.1	90.5	mg/kg
SAMPLE ID: LR-NC-SS-002-PA-06	MEDIA: SUBSURFACE	SOIL	7.6	2.3	32.7	55.1	mg/kg
SAMPLE ID: LR-NC-SS-002-PA-12	MEDIA: SUBSURFACE	SOIL	4.5	1.3	24.3	29.6	mg/kg
SAMPLE ID: LR-NC-SS-002-PA-18	MEDIA: SUBSURFACE	SOIL	4.8	1.5	24.0	44.4	mg/kg